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an interdigital transducer provided on the LiTaO_3 substrate, said interdigital transducer containing as a major component at least one of Au, Ag, Ta, Mo, Cu, Ni, Cr, Zn, and W; wherein

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cont.
said interdigital transducer has a normalized film thickness H/λ within a range of approximately 0.001 to approximately 0.05 so as to excite a shear horizontal wave.

2. A surface acoustic wave device according to claim 1, wherein said interdigital transducer includes Au as a major component, said substrate has Euler angles of approximately $(0^\circ, 125^\circ - 146^\circ, 0^\circ \pm 5^\circ)$.

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